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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

13

Application Number

10/771,695

Filing Date

February 4, 2004

First Named Inventor

Paul D. Hanke

Art Unit

1656

Examiner Name

Alexander D. Kim

Attorney Docket Number

040049

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer



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Remarks

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After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Buchanan Ingersoll &amp; Rooney PC

Signature

*Duane A. Stewart III*

Printed name

Duane A. Stewart III

Date

January 26, 2007

Reg. No.

54,468

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PATENT APPLICATION  
Attorney Docket No. 040049

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: : Confirmation No. 4373  
Paul D. Hanke :  
: Art Unit: 1656  
Appl. No.: 10/771,695 :  
: Examiner: Alexander D. Kim  
Filed: February 4, 2004 : Atty. Docket: 040049  
For: Polynucleotides Encoding a Feedback-Resistant  
Aspartokinase From Corynebacterium

**RESPONSE TO OFFICIAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This response is filed in reply to the final Office Action mailed on November 29, 2006, and having a shortened statutory period for response of February 28, 2007. It is believed that this response is timely without the need for an extension. Because this response has been filed within two months of the mailing date of the Office Action, an Advisory Action is requested. In the event that an extension is necessary, kindly grant one and deduct the fee for same from Deposit Account No. 02-4800, in the name of Buchanan Ingersoll PC.

The rejections of the Office Action have been carefully considered and are addressed herein. Entry of the amended claims, amended drawings, and amendments to the specification, as well as reconsideration and allowance of all claims are respectfully requested.

Amendments to the claims are presented in the **Listing of Claims**, beginning on page 3.

**Amendments to the Specification** begin on page 4.

**Amendments to the Figures** are discussed on page 6, and a **Replacement Figure** is included as Appendix A.

**Remarks** begin on page 7.

The **Conclusion** begins on page 10.